

Patent Claims

1. A fixing for an oil cooler (18) in a vehicle, in which the oil cooler (18) is fixed in an oil cooler receiving element (10), characterized in that there is a latching connection between oil cooler receiving element (10) and oil cooler (18).
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2. The fixing as claimed in claim 1, characterized in that the latching connection comprises a latching means (16) which is on the side of the oil cooler receiving element and engages in a latching receiving element (17) on the side of the oil cooler.
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3. The fixing as claimed in claim 2, characterized in that the latching means (16) and the latching receiving element (17) form a clip connection, the clip connection being releasable in particular in a non-destructive manner.
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4. The fixing as claimed in one of the preceding claims, characterized in that the latching connection is kept pretensioned in a desired position by an energy store.
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5. The fixing as claimed in claim 4, characterized in that the spring store is formed from a material tongue (19) which is formed on the latching receiving element (11).
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6. The fixing as claimed in either of claims 4 and 5, characterized in that the spring store is divided in a dovetailed manner for additional alignment in a further direction.
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7. The fixing as claimed in one of claims, characterized in that the oil cooler receiving
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element (10) is of U-shaped design, with a respective latching connection being formed on both limbs (14) of the U-shape.

- 5 8. The fixing as claimed in claim 7, characterized in
that the introduction of the oil cooler (18) into
the oil cooler receiving element (10) results in
the limbs (14) of the U-shape spreading out, which
is at least reduced with production of the
10 latching connection.
9. The fixing as claimed in claim 7 or 8,
characterized in that, in the installation
position of the oil cooler receiving element (10),
15 the limbs (14) are spaced apart vertically from
one another and are preferably aligned in the
longitudinal direction of the vehicle.
10. The fixing as claimed in one of the preceding
20 claims, characterized in that the oil cooler
receiving element (10) is fixed on the vehicle
side, with the fixings (13) preferably being
adjustable in position.
- 25 11. The fixing as claimed in one of the preceding
claims, characterized in that the oil cooler
receiving element is made of plastic.